

Notice of Allowability

Application No.

09/932,906

Examiner

Lisa Hashem

Applicant(s)

IZUMI, SHINOBU

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2645

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8-12-2005.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: upon close review of the claims, the prior art, and applicant's remarks it appears that the allowance of claims 1-8 are appropriate.

Referring to the claimed invention, U.S. Patent No. 5,550,754 by McNelley et al disclose a radio communication apparatus (see Fig. 8; col. 11, line 13 – col. 12, line 8; col. 13, lines 10-67), comprising:

a transmission section for transmitting an information signal (col. 7, line 39 – col. 8, line 9; col. 13, lines 10-22); and

a reception section for receiving the information signal transmitted from said transmission section (col. 6, lines 35-58);

said transmission section and said reception section being attachable to each other and being detachable from each other (col. 14, lines 16-37);

at least one of said transmission section and said reception section further comprising:

a sensor for sensing a detached condition between said transmission section and said reception section (col. 8, lines 1-4); and

selectively switching between wireless transmission and non-wireless transmission when communicating said information signal from said transmission section to said reception section (col. 14, lines 31-37).

U.S. Patent No. 5,802,467 by Salazer et al disclose a radio communication apparatus (see Abstract; see Fig. 1b), comprising:

a transmission section for transmitting an information signal (col. 6, lines 31-38); and

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a reception section for receiving the information signal transmitted from said transmission section (col. 6, lines 39-51);

said transmission section and said reception section being attachable to each other and being detachable from each other (see Fig. 1b; col. 7, lines 14-19; col. 22, lines 3-19); and

a switch or microprocessor for selectively switching, in accordance with the sensed condition of attachment between the transmission section and the reception section (via the base station), between wireless transmission and non-wireless transmission (wherein the base station is coupled to a telephone line and an AC power line) (col. 5, lines 10-14; col. 6, lines 48-62; col. 22, lines 36-51; col. 24, line 63 – col. 25, line 32; col. 25, lines 39-50).

U.S. Patent No. 6,249,690 by Mashiko discloses a radio communication apparatus (Fig. 6; col. 13, line 43 – col. 14, line 33), comprising:

a transmission section for transmitting an information signal (Fig. 6, 37); and

a reception section for receiving the information signal transmitted from said transmission section (Fig. 6, 12) (col. 7, line 58 – col. 8, line 2);

a transmission section and said reception section being attachable to each other and being detachable from each other (col. 14, lines 17-19);

said transmission section further comprising:

a sensor for sensing an attached condition between said transmission section and said reception section (Fig. 6, 28), wherein the sensed condition is determined by an applied voltage (col. 13, line 56 – col. 14, line 16) at a rechargeable battery (Fig. 6, 45) at said transmission section; and in non-wireless coupling, communicating said information signal (S3) from said transmission section to said reception section (col. 7, line 58 – col. 8, line 2).

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None of the prior art disclose the sensed condition is determined by a location of an applied voltage as claimed in Claims 1 and 5.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any response to this action should be mailed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Or faxed to:

(571) 273-8300 (for formal communications intended for entry)

Or call:

(571) 272-2600 (for customer service assistance)

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (703) 305-4302. The examiner can normally be reached on M-F 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (703) 305-4895. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

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5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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October 17, 2005


FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600